



One Amended  
#13/c  
12/14/00  
B

Express Mail Label No. EL 443 635 801 US  
Attorney Docket No. 48699-CPA (1360)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: H. Sato, et al

EXAMINER: C. Chaney

U.S.S.N.: 09/155,635

GROUP: 1745

FILED: July 9, 1999

FOR: LITHIUM ION SECONDARY BATTERY

Assistant Commissioner for Patents  
Washington, D.C. 20231

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.....  
**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on December 6, 2000, in an envelope as "Express Mail Post Office To Addressee", Label Number **EL 443 635 801 US**, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

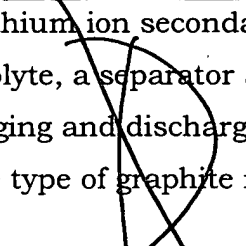
By Carmela L. Feeley  
Carmela L. Feeley

.....  
Sir/Madam:

**PRELIMINARY AMENDMENT**

Please preliminarily amend the above-identified application as follows:

IN THE CLAIMS:

C  
Claim 1. (Amended) A lithium ion secondary battery comprising a positive electrode, a non-aqueous electrolyte, a separator and a negative electrode comprising a carbon material capable of charging and discharging lithium ions, said negative electrode containing at least one type of graphite material which satisfies the following condition (a) and (b):  




12/7/00

GR/17/5

Practitioner's Date Received 48699-CPA (1360)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Sato, et al.  
Serial No.: 09/155,635  
Filed: July 9, 1999  
For: LITHIUM ION SECONDARY BATTERY

Examiner: C. Chaney  
Group: 1745

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is  
[ ] a small entity. A statement:  
[ ] is attached.  
[X] was already filed.  
[X] other than a small entity.

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EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

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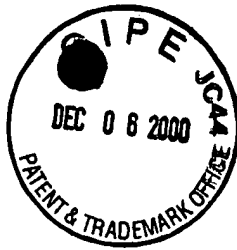
- [ ] transmitted by facsimile to the Patent and Trademark Office.

Signature Carmela L. Feeley

Carmela L. Feeley

(type or print name of person certifying)

Date: December 6, 2000



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*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).*

*NOTE: See 37 C.F.R. §1.645 for extensions of time in interference proceedings, and 37 C.F.R. §1.550(c) for extensions of time in reexamination proceedings.*

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. §1.136 apply.

*(complete (a) or (b), as applicable)*

(a) ☐ Applicant petitions for an extension of time under 37 C.F.R. §1.136 (fees: 37 C.F.R. §1.17(a)(1)-(4)) for the total number of months checked below:

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$110.00	\$55.00
<input type="checkbox"/> two months	\$380.00	\$190.00
<input type="checkbox"/> three months	\$870.00	\$435.00
<input type="checkbox"/> four months	\$1360.00	\$680.00

Fee: \$ 0.00

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

OR

(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.



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### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2) (Col. 3) SMALL ENTITY			OTHER THAN A SMALL ENTITY			
Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	OR	Rate	Addit. Fee
Total	4 Minus	20	=	x \$9 =	\$		x \$18 =	\$
Indep.	1 Minus	3	=	x \$39 =	\$		x \$78 =	\$ 0
[ ] First Presentation of Multiple Dependent Claim				+ \$130 =	\$		+ \$260 =	\$ 0
Total Addit. Fee					\$0.00	OR	Total Addit. Fee	\$ 0.00

\* If the entry in Col. 1 is less than the entry in Col. 2, write "O" in Col. 3,

\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. §1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c) [X] No additional fee for claims is required.

OR

(d) [ ] Total additional fee for claims required \$ \_\_\_\_\_.

### FEE PAYMENT

5. [ ] Attached is a check in the sum of \$ \_\_\_\_\_.  
[X] Charge Account No. 04-1105 for any fee deficiency.

H. Sato, et al.  
U.S.S.N. 09/155,635  
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### FEE DEFICIENCY

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 04-0105.

### AND/OR

☒ If any additional fee for claims is required, charge Account No. 04-0105.

Dated: December 6, 2000

  
\_\_\_\_\_  
SIGNATURE OF PRACTITIONER

Reg. No. 27,026

David G. Conlin  
\_\_\_\_\_  
(type or print name of practitioner)

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